

Date=10/12/2020

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Subject ⇒ React

IN PREVIOUS LECTURE (QUICK RECAP) Date-9/12/2020	In Today's Lecture (Overview)
Routing In React Getting started How to install the react router? Routing Adding Navigation using Link component	componentDidMount() method

componentDidMount() method

As the name suggests, after all the elements of the page is rendered correctly, this method is called. After the markup is set on the page, this technique called by React itself to either fetch the data from An External API or perform some unique operations which need the **JSX** elements.

componentDidMount() method is the perfect place, where we can call the **setState()** method to change the state of our application and **render()** the updated data loaded JSX. For example, we are going to fetch any data from an API then API call should be placed in this lifecycle method, and then we get the

response, we can call the **setState()** method and render the element with updated data.

```
import React, { Component } from 'react';

class App extends Component {

  constructor(props) {
    super(props);
    this.state = {
      data: 'Jordan Belfort'
    }
  }

  getData() {
    setTimeout(() => {
      console.log('Our data is fetched');
      this.setState({
        data: 'Hello WallStreet'
      })
    }, 1000)
  }

  componentDidMount() {
    this.getData();
  }

  render() {
    return (
      <div>
        {this.state.data}
      </div>
    )
  }
}
```

```
export default App;
```

This was the only new thing that was taught in the lecture

Currently Instructor is Teaching How to create Hotel app Using react you can find the Git repo for the app below

https://github.com/attainu/aryabhata-course-module/tree/master/hotel_app_react